

## REMARKS

Claims 1-16 are presently pending. Claim 17 is cancelled without prejudice. Claims 1, 2, 9, and 10 were amended.

Claims 1-3, 5-11, and 13-16 were rejected under 35 U.S.C. § 102(e) as anticipated by Katsavounidis. Claims 4, 12, and 17 were rejected under 35 U.S.C. § 103(a) as being obvious from the combination of Katsavounidis in view of Ouyang.

Assignee has amended claim 1 to recite, among other limitations, "fetching a sequential portion of the sequential data words, said sequential portion comprising a first intermediate word, the last word, and one or more data words between the intermediate word and the last word; ... and after fetching the sequential portion, fetching another sequential portion of the sequential data words, the another sequential portion comprising a second intermediate data word, immediately followed by one or more data words, immediately followed by a third intermediate data word, the third intermediate data word immediately preceding the first intermediate word". Assignee respectfully submits that Katsavounidis does not teach or fairly suggest the foregoing claimed limitation.

Although Examiner has indicated that Katsouvinidis teaches "fetching a sequential portion of the sequential data words, said sequential portion comprising a first iintermediate word, the last word, and one or more data words between the intermediate word and the last word; (see Katsavounidis paragraph [0120], lines 5-8: buffer portion for processing)", Office Action at 3, and "fetching another

sequential portion of the sequential data words, the another sequential portion comprising a second intermediate data word, immediately followed by one or more data words, immediately followed by a third intermediate data word, the third intermediate data word immediately preceding the first intermediate word; (see Katsavounidis paragraph [0125], lines 6-9: process another block of data)" the foregoing claimed limitation is not taught by Katsouvinidis.

Katsouvinidis, paragraph [0120], lines 5-8 state that "For example, in the forward direction 802 with N macroblocks, a first macroblock 806, MB#0, is read first and a last macroblock 810, MB#N-1, is read last." Katsouvinidis, paragraph [0125], lines 6-9, recite that "The header at the beginning of the video packet includes a macroblock index, which can be used to initialize the macroblocks counter. As decoding proceeds in the forward direction, the macroblock counter increments."

Even if "fetching a sequential portion of the sequential data words, said sequential portion comprising a first intermediate word, the last word, and one or more data words between the intermediate word and the last word" were read onto paragraph [0120], lines 5-8, and "fetching another sequential portion" were read onto [0125], lines 6-9, there is no teaching at [0125], lines 6-9 that the "another sequential portion comprising a second intermediate data word, immediately followed by one or more data words, immediately followed by a third intermediate data word, the third intermediate data word immediately preceding the first intermediate word".

Additionally, Assignee respectfully submits that Katsouvinidis does not teach or fairly suggest "fetching a sequential portion of the sequential data words, said sequential portion comprising a first intermediate word, the last word, and one or more data words between the intermediate word and the last word; ... and after fetching the sequential portion, fetching another sequential portion of the sequential data words, the another sequential portion comprising a second intermediate data word, immediately followed by one or more data words, immediately followed by a third intermediate data word, the third intermediate data word immediately preceding the first intermediate word".

In contrast, Katsouvinidis teaches that "For example, in the forward direction 802 with N macroblocks, a first macroblock 806, MB#0, is read first and a last macroblock 810, MB#N-1, is read last." Paragraph 0120. Katsouvinidis also teaches that "the process decodes the video packet in the forward direction".

Thus, accordingly, for at least the foregoing reasons, Assignee respectfully submits that claims 1 and 9 as amended, as well as dependent claims 2-8 and 10-16 are allowable.

### **Conclusion**

For at least the foregoing reasons, it is respectfully submitted that each of the pending claims are allowable, thereby placing the application in a condition for allowance. Accordingly, a notice of allowance is respectfully requested.

It is believed that all monies for any actions requested in this correspondence are submitted with this correspondence. To the extent that additional monies are required for any actions requested in this correspondence, Commissioner is authorized to charge deposit account 13-0017.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'MDL', is written above a solid horizontal line.

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